



PATENT APPLICATION

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

In re application of )

Applicant: Shapiro-Ilan et al. )

Title: Methods and Materials for  
the Control of Insects Such  
as Pecan Weevils )

) Group Art Unit:

) Examiner: Not Assigned

Serial No.: 10/640,987 )

Docket No.: 0019.03 )

Filed: August 14, 2003 )

DISCLOSURE STATEMENT PURSUANT TO 37 C.F.R. 1.56

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with 37 C.F.R. 1.56 Applicants herewith submit documents believed to be relevant to the above-identified patent application. The documents are listed on form PTO-1449 attached hereto. A copy of each document is enclosed.

This IDS is being filed under 37 C.F.R. Section 1.97(b)(2); before the mailing of a first Office action on the merits.

This Disclosure Statement is not to be construed as a representation that: (i) a search has been made; (ii) additional information material to the examination of this application does not exist; or (iii) the above information constitutes prior art in the subject invention.

### REFERENCES

1. Feng, Z., et al., "Age-Specific Dose-Mortality Effects of *Beauveria bassiana* (Deuteromycotina: Hyphomycetes) on the European Corn Borer, *Ostrinia nubilalis* (Lepidoptera: Pyralidae)", J. Invertebrate Pathology, Vol. 46, pp. 259-264, (1985).
2. Shapiro-Ilan, D., et al., "Survey of Entomopathogenic Nematodes and Fungi Endemic to Pecan Orchards of the Southeastern United States and Their Virulence to the Pecan Weevil (Coleoptera: Curculionidae)", Environmental Entomology, Vol. 32(1), pp. 187-195, (Feb. 2003).
3. Shapiro, D., et al., "Effects of Soil Type on Virulence and Persistence of Entomopathogenic Nematodes in Relation to Control of *Diaprepes abbreviatus* (Coleoptera: Curculionidae)", Environmental Entomology, Vol. 29(5), pp. 1083-1087, (Oct. 2000).
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Respectfully submitted,

9/24/03

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Enclosures

PTO-1449 (6 pages)

24 References

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S.N. 0/640,987

Information Disclosure Statement

PTO-1449

References (24)

\*\*\*\*\*  
\* I hereby certify that this correspondence is being deposited \*  
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\* (Date) \*  
\* David I. Shapiro-Ilan et al. \*  
\* (Name of applicant, assignee, or Registered Representative) \*  
\* Collen Avramen 9-25-03 \*  
\* (Signature) (Date) \*  
\*\*\*\*\*

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10/640,987

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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APPLICANT

Shapiro-Ilan et al.

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## U.S. PATENT DOCUMENTS

EXAMINER R INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLAS S	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLAS S	TRANSLATION
					YES NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Feng, Z., et al., "Age-Specific Dose-Mortality Effects of <i>Beauveria bassiana</i> (Deuteromycotina: Hyphomycetes) on the European Corn Borer, <i>Ostrinia nubilalis</i> (Lepidoptera: Pyralidae)", <i>J. Invertebrate Pathology</i> , Vol. 46, pp. 259-264, (1985).
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